VULNERABILITY BULLETINS

Patches Released for Vulnerabilities Affecting VMware Products

TLP:WHITE

Sep 18, 2024

Broadcom released an advisory (VMSA-2024-0019) to address a pair of vulnerabilities affecting VMware vCenter Server and VMware Cloud Foundation.

The first vulnerability, tracked as CVE-2024-38812, is the most severe of the two. It is a heap overflow security flaw in vCenter's Distributed Computing Environment/Remote Procedure Call (DCERPC) protocol implementation, in which an adversary can send a maliciously crafted packet to execute remote code.

The second vulnerability, tracked as CVE-2024-38813, is a privilege escalation vulnerability that could allow an adversary to elevate privileges to root by sending a similar type of crafted network packet.

Successful exploitation of both vulnerabilities requires an adversary to gain network access to vCenter Server in order to trigger the security flaws.

Affected Products:

- VMware vCenter Server
  - Versions 8.0 and 7.0

- VMware Cloud Foundation
    - Versions 5.x and 4.x

Health-ISAC provides this information for situational awareness and encourages users to upgrade affected product versions.

Recommendations:

- Apply the available patch for affected versions.
- Monitor systems and logs for any suspicious or unauthorized activity.
- Ensure incident response plans are frequently tailored to address security breaches effectively.
- Review the Health Industry Cybersecurity Practices (HICP): Managing Threats and Protecting Patients Resources.

Reference(s)	Broadcom, Bleeping Computer, Security Online, Security Week, The Register, The Hacker News, Help Net Security

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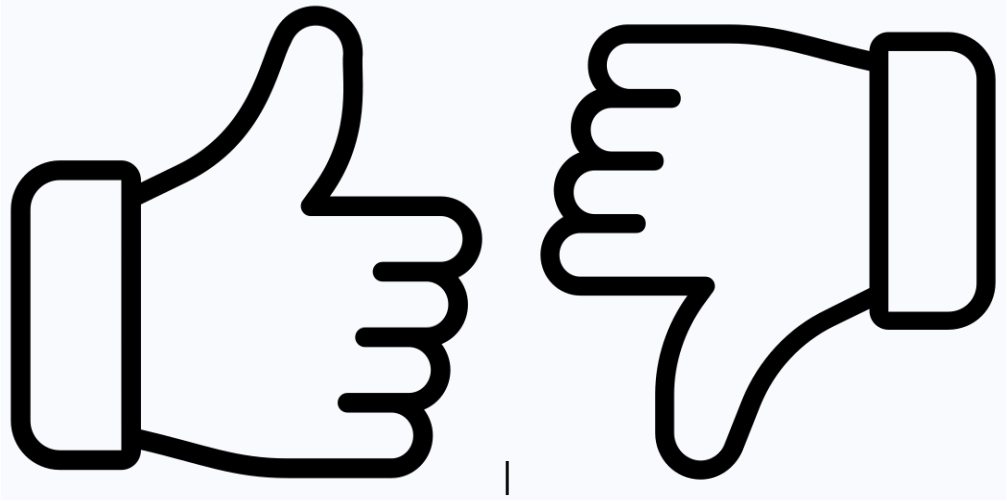

Tags CVE-2024-38813, CVE-2024-38812, VMware Cloud Foundation, VMware vCenter Server

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